environmental and weather impacts. This was performed using stochastic evaluation analysis for potential RWCD spill volumes, which may result from oil transfer operations. The area at risk from a release at site was evaluated using a trajectory and fates modeling weathering and fates considerations for the oil. period. These trajectories are based on specific type of products and have incorporated were used to develop trajectory plots depicting the projected areas of impact over a 72-hour technique for trajectories over each seasonal period. The identified pessimistic conditions A sensitivity analysis was performed on these results to evaluate possible seasonal

representatives develop the ACP through a joint effort. representatives, local city and county representatives, environmental groups, and industry the latest edition of the Area Contingency Plan. California State representatives, USCG The areas at risk of impact from the analysis have been compared to the sites identified in

The sites considered through the ACP process include:

water intakes

lakes and streams

fish and wildlife

recreational areas

- endangered flora and fauna

wetlands or other environmentally sensitive areas

other areas of economic importance including sensitive terrestrial environments, aquatic environments, and unique habitats

Oil Spill Model

impact including assessment of different response scenarios on the spill fate, spill trajectory and weathering prediction, and statistical probabilities of shoreline impact of the spilled oil were applied to the analysis. These modes were configured to address specific types of spill V2.4 from Applied Science Associates (ASA). Several modeling modes within OILMAP The analyses were completed using oil spill modeling software OILMAP for Windows

primarily the Trajectory, Fates, and Stochastic modes which are summarized below: The oil spill trajectory analysis for support of the Offsite Consequence Analysis involved

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